PAVILAND® COSMÉTICO

Single-component and fast setting repair mortar for superficial levelling of up to 3 mm thick

CE
EN 13813
CT C30 F4
B1.5 A22

DESCRIPTION

Single-component cosmetic repair mortar for rendering and levelling concrete floors, which enhances the aesthetic appearance of the floors and its water resistance. 1 to 3 mm thickness. This product is suitable for floors. It has an excellent adhesion on concrete; it can also be used as levelling mortar for concrete floors and preparation of substrates for protective rendering. It is water and weather resistant.

TECHNICAL CARACTERISTICS

Product based on special cement, selected aggregates, and additives.

ADVANTAGES AND USES

- Excellent adhesion on concrete.
- Suitable for concrete floors levelling or preparation of substrates for protective rendering.
- Levelling of renewed with PAVILAND or MORCEMREST surfaces.
- It is water and weather resistant.
- Very smooth and resistant surface.

SUITABLE SUBSTRATES

- Resistant concrete.
- Substrates must be resistant enough, stable, sound, and clean. Free of dust, release agents, organic products, etc.

APPLICATION PROCEDURE

- Mix the product mechanically with 5.25 to 5.75 litres of water per each 25 kg bag until getting a homogeneous paste without lumps.
- Let the paste rest around 2 min.
- Do not prepare more material than the one to be used in 60 minutes time (at +2ºC).
- Apply 3 mm thick coats of PAVILAND COSMÉTICO with a trowel or spatula.
- Apply the PAVILAND RESINA AC2 or PAVILAND RESINA DC2 curing liquids to avoid a fast dehydration of the mortar.

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RECOMMENDATIONS

- Do not apply the product under temperatures of 5ºC nor above 30ºC.
- Do not apply under the risk of frost, rain, heavy wind, or direct sun light.
- Use gloves and protective goggles when manipulating the product. Keep away from children.
- Once the product has been mixed, and its resting time has elapsed, do not add any water.
- Do not add cement, sand, or other substances that may affect the properties of the material.
- Tools must be cleaned with water immediately after being used.
- Do not apply more than 3 mm thickness.
- The surface layer should be protected from a very fast drying, specially under high temperatures or / and heavy winds, as already mentioned in the “operating instructions” section.
- Absorbent substrates should be previously moistened until saturated, avoiding waterlogging, otherwise PAVILAND PRIMER R must be applied according to the indications of its technical data sheet.

PACKAGING AND STORAGE

25 Kg of laminated paper sacks.
Store up to 1 year in its original closed container, away from extreme weather conditions and humidity.

TECHNICAL DATA

(Statistic results obtained under standard conditions)

Aspect	Grey powder
Lifetime	60 min.
Adhesion	> 1.5 N/mm^2
Böhme abrasion	< 22 cm^3/50cm^2
Time to be passable (*)	8 - 12 hours
Compressive strength of concrete	>10 N/mm^2 24 h.
	>20 N/mm^2 7 d.
	>30 N/mm^2 28 d.
Approximate performance	1.5- 1.7 kg/m^2/mm thickness
Classification according to UNE- EN 13813	CT C30 F4 B1,5 A22
Application thickness	1 - 3 mm thickness

(*): Timings are given according to temperatures of 23ºC and 55% relative humidity. Periods of time will be shorter at higher temperatures and longer at lower temperatures.

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CE MARK

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PAVILAND COSMÉTICO

No: 580203

EN 13813

CT C30 F4 B1,5 A22 type, polymer-modified cement levelling render for screeds and floors levelling of up to 3 mm thick

Reaction to fire	A1 Type
Hazardous substances emission	CT
Compressive strength of concrete	C30
Flexural strength	F4
Abrasion resistance	A22
Resistance to traction	B1,5
Hazardous substances	Consult safety data sheet

LEGAL DISCLAIMER

The instructions for use are given according to our tests and knowledge and do not imply any commitment by GRUPO PUMA nor free the consumer from the examination and verification of the products for their correct use. Claims must be accompanied by the original packaging to allow a proper traceability.

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